

[MLD102] Finance in Operations Management

GENERAL INFORMATION

Studies	UNIVERSITY MASTER'S DEGREE IN PRODUCTIVE LOGISTICS OPERATIONS MANAGEMENT		Subject	?
Semester	1	Course	1	Mention / Field of specialisation
Character	COMPULSORY			
Plan	2025	Modality	Face-to-face	Language EUSKARA/CASTELLANO
Credits	3	Hours/week	0	Total hours 36 class hours + 39 non-class hours = 75 total hours

2030 AGENDA GOALS



PROFESSORS

RETEGI ALBISUA, JAVIER

REQUIRED PREVIOUS KNOWLEDGE

Subjects	Knowledge
(No specific previous subjects required)	(No previous knowledge required)

LEARNING RESULTS

LEARNING RESULTS	KC	SK	AB	ECTS
ML061 - Correctly uses and interprets the financial statements of a company and understands their link to the different decision levels of operations.			x	2,6
ML301 - Works in multidisciplinary teams, without distinction, with a cooperative and participative attitude and efficiently communicates the results obtained orally and in writing in different languages. Without any limitation of accessibility to achieve the established objectives.	x		x	0,2
ML302 - Understands the impact of their profession on the environment in order to practice with social responsibility	x			0,2
Total:				3

KC: Knowledge or Content / SK: Skills / AB: Abilities

SECONDARY LEARNING RESULTS

RML301 [!] *Trabaja en equipos multidisciplinares, sin distinción ninguna, con actitud cooperativa, participativa y comunica eficiente los resultados obtenidos de forma oral y escrita en distintos idiomas. Sin ninguna limitación de accesibilidad para alcanzar lo*

LEARNING ACTIVITIES	CH	NCH	TH
Conducting tests, giving presentations, presenting defences, taking examinations and/or doing checkpoints	3 h.	2 h.	5 h.

EVALUATION SYSTEM	W	MAKE-UP MECHANISMS
Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems	40%	Individual written and/or oral tests or individual coding/programming tests
Individual written and/or oral tests or individual coding/programming tests	60%	

CH - Class hours: 3 h.
NCH - Non-class hours: 2 h.
TH - Total hours: 5 h.

RML110 [!] *Utiliza e interpreta correctamente los estados financieros de una empresa y entiende su unión con los diferentes niveles de decisión de las operaciones*

LEARNING ACTIVITIES	CH	NCH	TH
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Presentation by the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects	25 h.	15 h.	40 h.
Carrying out exercises and solving problems individually and/or in teams	5 h.	20 h.	25 h.

EVALUATION SYSTEM

W

Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems

Individual written and/or oral tests or individual coding/programming tests

40%

60%

MAKE-UP MECHANISMS

Individual written and/or oral tests or individual coding/programming tests

CH - Class hours: 30 h.

NCH - Non-class hours: 35 h.

TH - Total hours: 65 h.

RML302 [!] *Entiende el impacto de su profesión en el entorno para ejercer con responsabilidad social*

LEARNING ACTIVITIES

CH

NCH

TH

Conducting tests, giving presentations, presenting defences, taking examinations and/or doing checkpoints

3 h.

2 h.

5 h.

EVALUATION SYSTEM

W

Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems

100%

MAKE-UP MECHANISMS

Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems

CH - Class hours: 3 h.

NCH - Non-class hours: 2 h.

TH - Total hours: 5 h.

CONTENTS

Analysis of the company's financial statements. The Balance Sheet; Fundamental ratios. Maneuver fund. Operational Fund Needs & Economic Analysis. Results account. Cost analysis per product/business unit. Break even, margin of contribution. Impact of the logistical and productive decisions on the financial statements of the company. Investment analysis. New projects / Modification of existing projects. Consideration of bottlenecks. Establishment of batch sizes & Decisions Make or Buy. Establishment of payment policies for suppliers

LEARNING RESOURCES AND BIBLIOGRAPHY

Learning resources

Subject notes
Topic related web quires
Slides of the subject
Moodle Platform

Bibliography

978-84-481-7535-1 FINANZAS PARA DIRECTIVOS. EDUARDO MARTINEZ ABASCAL. ISBN